

Name \_\_\_\_\_

## Lenses, Light, and You

### Pre-Session: Activity Sheet Two

Why are there different lenses? Where have you seen this lens? What does it do to the images we see with it? Use the lenses below and look at a classmate, your book, and a distant object. Record in the table below what you notice.

For the last column shine your flashlight through each lens onto the inside back cover of your book in a dark room. What do you notice about where the light is located? Does the light focus towards the center or spread out towards the edge of the circle.

Type of Lens	What others look like	What my book print looks like	What distant images look like	What happens when light goes through it
Concave lens				
Convex lens				

**What did you notice?** : Write three sentences summarizing what each lens does to the image it refracts. \_\_\_\_\_

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What things in your world have these lenses in them?

<b>Concave Lens</b>		<b>Convex Lens</b>
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